



526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K / P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826

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November 25, 2008

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending September 30, 2008. Please feel free to call me at (704) 382-9826 or Phil Stillman at (704) 382-8070.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol Shrum

Enclosure

cc: Mr. Dukes Scott

**Executive Director** 

Office of Regulatory Staff

## **CERTIFICATION**

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, James D. Wiles, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

earnings review
Signature of Person Making Verification
<u>James D. Wiles</u> Typed or Printed Name of Person Signing
VP, Franchised Electric and Gas Accounting Title
11/24/08 Date Signed
Silver F President
Signature of President
Ellen T. Ruff Typed or Printed Name of Person Signing
President, Duke Energy Carolinas Title
11/24/08 Date Signed

Subscribed and sworn to before me this 24th day of November, 2008.

Brenda M. Ottchkey

Notary Public

My Commission Expires: December 4, 2009

Duke Energy Carolinas, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
SC Quarterly for September 30, 2008
(Thousands of Dollars)

		Total Company			h Carolina Retail	As
		Per	Allocation	Per	Adis (a)	Adjusted
Line		Books	Factors	Books	(Col. 3)	(Col. 4)
No.	Description	(Col. 1)		(Col. 2)	(001. 0)	( /
_		\$5,839,726		\$1,352,931	(\$1,296)	\$1,351,635
1	Electric operating revenue					
	Electric operating expenses:			070.400	(1,132)	372,291
	Operation and maintenance:	1,592,304		373,423	32	35,716
2	Fuel used in electric generation	205,624		35,684 376,412	2,306	378,718
3	Purchased power and net interchange	1,563,901		186,281	5,169	191,450
4	Wages, benefits, materials, etc.	788,131		63.399	3,069	66,468
5	Depreciation and amortization	317,948		449	0,000	449
6	General taxes	3,711		88.027	(4,662)	83,365
7	Interest on customer deposits	381,458		(1,930)	9	(1,921)
8	Income taxes	(8,169)		1,121,745	4,791	1,126,536
9	Amortization of investment tax credit	4,844,908		231,186	(6,087)	225,099
10	Total electric operating expenses	\$994,818		231,100	1,588	1,588
11	Operating income			\$231,186	(\$4,499)	\$226,687
12	Add: Customer growth adjustment			\$231,100		
13	Income for return			\$2,722,050	\$152,015	\$2,874,065
14	Original cost rate base (b)					
15	Rate of return on South Carolina retail rate base			8.49%	, =	7.89%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterty for September 30, 2008 (Thousands of Dollars)

	Operating Income (Col. 8)	\$77,858	0	148,829	\$226,687 (d)	
Pro forma	Embedded Cost/ <u>Return %</u> (Col. 7)	6.02%	%00'0	9.42%_ (e) (f)	(O.	
etail	Retail Rate Base (Col. 6)	\$1,293,329	0	1,580,736	\$2,874,065 (c)	
South Carolina Retail	Operating <u>Income</u> (Col. 5)	\$73,740		157,446	\$231,186 (b)	
7000	Embedded Cost/ Return % (Col. 4)	6.02%	%00.0	10.52%	(a)	
	Retail Rate Base (Col. 3)		0 0	1,497,127	\$2,722,050_(a)	
	any ion , 2008 Ratio (Col 2)		45.00%	55.00%	100.00%	
	Total Company Capitalization September 30, 2008 Amount Call	(- (0)	\$6,233,023	0 7 618 139	642 9E1 162	10,100,014
	Description		Long-term debt	Preferred stock	Members' equity	Total
	Line	J	-	2	ო	4

Notes:

(a) From Page 4, Line 11, Column 2.

(b) From Page 1, Line 13, Column 2.

(c) From Page 4, Line 11, Column 4.

(d) From Page 1, Line 13, Column 4.

(e) If adjusted for weather, this rate would be 9.03%.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$98 million for the 12 mos ended 09/30/08. A net of tax South Carolina Retail allocation of profits would amount to approximately \$15 million.

Duke Energy Carolinas. LLC DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL SC Quarterly for September 30, 2008 (Thousands of Dollars)

Net Operating Income (Col. 10)	(\$236)	(2,677)	(1,011)	(3,630)	200	1,267	(\$6,087)	
Amortization of ITC (Col. 9)					<u>-</u>	\$3	\$3	
Income <u>Taxes</u> (Col. 8)	(\$342)	(1,711)	(646)	(2,320)	(200)	857	(\$4,662	
Interest on Customer <u>Deposits</u> (Col. 7)						\$0	\$0	
General Taxes (Col. 6)		\$711	1 657	936		(235)	\$3,069	
Depreciation and <u>Amortization</u> (Col. 5)	\$878			5,014		(723)	\$5,169	
Wages Benefits Materials Etc. (Col. 4)		\$3,677				(1,371)	\$2,306	
Purchased Power and Net Interchange (Co. 3)						\$32		
Fuel Used in Electric Generation (Col. 2)						(61 130)		
Electric Operating <u>Revenue</u> (Col. 1)							(1,296)	7)
Description		To annualize depreciation on year-end plant	To annualize wage rate increases	To annualize property taxes on year end plant	To reflect CWIP closings to plant	To adjust income taxes to reflect interest synchronization	To exclude Greenwood operations	Total adjustments
No.		-	2	ю	4	w	ဖ	7

Duke Energy Carolinas, LLC
ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS
SC Quarterly for September 30, 2008
(Thousands of Dollars)

		Total		South	th Carolina Retail			
Line <u>No.</u>	Description	Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)		
		\$23,988,116		\$5,490,448	\$146,179	\$5,636,627		
1	Electric plant in service Less: Accumulated depreciation	(11,243,372)		(2,433,099)	(5,892)	(2,438,991)		
2	and amortization	12,744,744		3,057,349	140,287	3,197,636		
3	Net electric plant	578,926		142,128	23,191	165,319		
4	Add: Materials and supplies	771,770		173,506	0	173,506		
5	Working capital investment	3,360	43.3664%	43.3664%	43.3664%	1,457	0	1,457
6	Plant held for future use	(1,904,675)			(534,485)	0	(534,485)	
7	Less: Accumulated deferred taxes	(442,906)		(104,310)	0	(104,310)		
8	Operating reserves	(63,517)		(13,595)	0	(13,595)		
9	Customer deposits	(65,511)			(11,463)	(11,463)		
10	Greenwood		_	\$2,722,050	\$152,015	\$2,874,065		
11	Total original cost rate base	\$11,687,702	=					

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for September 30, 2008 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	, 01	Allocation Factors	Per Books (Col. 2)	th Carolina Retail Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
		\$11,977,964		\$2,560,693	\$104,790	\$2,665,483
1	Production	2,289,901	18.6500%	427,067	14,647	441,714
2	Transmission	7,985,275	25.8365%	2,063,116	17,194	2,080,310
3	Distribution (b)	591,904	24.3931%	144,384	9,446	153,830
4	General	289,853	24.2548%	70,303	102	70,405
5	Intangible		24.20107	5,265,563	146,179	5,411,742
6	Subtotal	23,134,897	26.3572%	224,885		224,885
7	Nuclear fuel	853,219	_	\$5,490,448	\$146,179	\$5,636,627
8	Total electric plant in service	\$23,988,116 (a)	-	\$5,,50,,15		

Notes:

\$3,360 \$284

<sup>(</sup>a) Excludes electric plant held for future use of...... and electric plant acquisition adjustment of......

<sup>(</sup>b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

Duke Energy Carolinas, LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for September 30, 2008 (Thousands of Dollars)

		Total		Sou	th Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
		\$5,954,616		\$1,093,694	\$2,499	\$1,096,193
1	Production	1,075,372	18.5430%	199,406	718	200,124
2	Transmission	3,361,043		920,809	1,701	922,510
3	Distribution		24.3481%	23,207	954	24,161
4	General	95,315	24.7945%	56,287	20	56,307
5	Intangible	227,016	24.1 545 /0	2,293,403	5,892	2,299,295
6	Subtotal	10,713,362	26.3572%	139,696		139,696
7	Nuclear fuel	530,010		\$2,433,099	\$5,892	\$2,438,991
8	Total accum depreciation and amortization	\$11,243,372	(a) <u> </u>	\$2,433,000		
	The annual composite rates for computing depre- ciation (straight-line method) are shown below.					
9 10 11	Steam production plant Nuclear production plant (excluding nuclear decommissioning) Hydro production plant Combustion turbines	4.20% 1.97% 2.74% 3.09%				

Steam production plant
Nuclear production plant (excluding nuclear decommissioning)
Hydro production plant
Combustion turbines
Transmission plant:
Right-of-way
Other
Distribution plant 11 13 14 15 Distribution plant

1.41% 2.81% 3.11% 2.38% - 11.88%

General plant Intangible plant 16 17

20.00%

Note:

(a) Excludes amortization of electric plant acquisition adjustment of........

\$167

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for September 30, 2008 (Thousands of Dollars)

Line <u>No.</u>	Description	Total Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel stock:	<b>\$</b> 158,147	26,3572%	\$41,683	(a) & (b) \$22,558	\$64,241
1	Coal	34,209	26.3572%	9,017	633	9,650
2	Oil	192,356		50,700	23,191	73,891
3	Total fuel stock Other electric materials and supplies	386,570	23.6510%	91,428	0	91,428
4	and stores clearing	\$578,926	20.00 / 0 / 2	\$142,128	\$23,191	\$165,319
5	Total materials and supplies	<b>407.5</b> 1	_			
Notes:	(a) Adjustment to per book coal inventory balance to reflect target inventory level.  Coal inventory target level (in tons) Price per ton - coal  Total company pro forma inventory Per book coal inventory Coal adjustment	2,867,440 \$85.00 \$243,732	26.3572%		\$64,241 41,683 \$22,558	
	<ul> <li>(b) Adjustment to per book oil inventory balance to reflect target inventory level.</li> <li>Oil inventory target level (in gallons)</li> <li>Price per gallon - oil</li> <li>Total company pro forma inventory</li> <li>Per book oil inventory</li> <li>Oil adjustment</li> </ul>	21,042,000 \$1.74 \$36,613	- 26.3572%		\$9,650 9,017 \$633	- -

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for September 30, 2008 (Thousands of Dollars)

		Total Company		Sou	ith Carolina Retail Accounting	As
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Books (Col. 2)	Adjustments (Col. 3)	Adjusted (Col. 4)
1	Twelve months operating and maintenance expenses, exclusive of purchased power and nuclear fuel expense	\$3,019,786	_	\$713,779	-	\$713,779
		<b>\$</b> 377,473		\$89,222		\$89,222
2	1/8 of O&M expenses on line 1	•		(27,389)		(27,389)
3	Less: Average taxes accrued	(95,408) 282,065		61,833	\$0	61,833
4	Subtotal	392	23.5513%	92		92
5	Required bank balances	95,607		15,069		15,069
6	Bond reacquisition premiums	393,706	24.5137%	96,512		96,512
7	Prepayments	\$771,770	-	\$173,506	\$0	\$173,506
8	Total working capital investment	\$771,770	=			

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for September 30, 2008 (Thousands of Dollars)

Line <u>No.</u>	Description	Total Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$1,744,516	24.4189%	\$425,992	\$0	\$425,992
2	Transmission	70,524	18.6500%	13,153	0	13,153
3	Distribution	130,910	25.8365%	33,823	0	33,823
4	General	35,838	24.3931%	8,742	0	8,742
5	Intangible	164,886_	24.2548%	39,993	0	39,993
-	·	\$2,146,674_		\$521,703_	\$0	\$521,703
6	Total construction work in progress	42111010	_			

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for September 30, 2008

Line <u>No.</u>	Description	
	12 Months Ended September 30, 2008	
1	SEC Fixed Charges Coverage	3.86
2	Earnings per Share	\$1.03

Duke Energy Carolinas, LLC STATISTICAL DATA South Carolina Quarterly for September 30, 2008 (Dollars in Thousands)

Line		Total	Wholesale					
No.	Item	Company	Jurisdiction	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
110.	TION .	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Operating Revenues (\$000s)	(4)	(0)	(0)	(4)	(6)	(1)	(97
1	Residential	\$2,197,603			\$1,692,512	77.0163%	\$505.090	22.9837%
2	Commercial	\$1,789,724			\$1,403,299	78.4087%	\$386,425	21.5913%
3	Industrial	\$1,785,724			\$664,008	61.3773%	\$417.837	38.6227%
4	Public Street & Hghwy Lighting	\$1,061,645				85.7497%		
5	Interdepartmental	\$34,011			\$29,164		\$4,847	14.2503%
6	Sales for Resale:	φu			\$0	0.0000%	\$0	0.0000%
7		£440.740	CO70 004	04.74000/	£407.570	07.70700/	00.470	0.400004
8	Special Contract	\$443,710	\$273,961	61.7432%	\$167,579	37.7678%	\$2,170	0.4890%
8	Other	\$77,820	\$77,820	100.0000%	\$0		\$0	
9	Total Rev from Sales of Electricity	\$5,624,712	\$351,781	6.2542%	\$3,956,562	70.3425%	\$1,316,369	23.4033%
		========	=======		========		========	
	Kilowatthour Sales (000s)							
10	Residential	27,095,665			20,619,978	76.1007%	6.475.687	23.8993%
11	Commercial	27.404.896			21.585.607	78.7655%	5.819.289	21.2345%
12	Industrial	23,283,601			13,861,704	59.5342%	9.421.897	40.4658%
13	Public Street & Hghwy Lighting	282,461			240.356	85.0935%	42,105	14.9065%
14	Interdepartmental	202,401			240,330	0.0000%	42,103	0.0000%
15	Sales for Resale:	U			U	0.0000%	U	0.0000%
16	Special Contract	7.255.546	4,479,810	61.7432%	2.740.259	37.7678%	35,477	0.4890%
17	Other	1,773,991	1,773,991	100.0000%	2,740,259	37.7070%	35,477	0.4690%
17	Other	1,773,991	1,773,991	100.0000%				
18	Total KWH Sales	87.096,160	6,253,801	7.1803%	59,047,904	67.7962%	21,794,455	25.0234%
		========			========		=========	20.020170
	Revenue Per KWH Sold (Cents)							
19	Residential	8.11			8.21		7.80	
20	Commercial	6.53			6.50		6.64	
21	Industrial	4.65			4.79		4.43	
22	Public Street & Hghwy Lighting	12.04			12.13		11.51	
23	Interdepartmental	0.00			0.00		0.00	
24	Sales for Resale:	0.00			0.00		0.00	
25	Special Contract	6.12	6.12		6.12		6.12	
26	Other	4.39	4.39		0.12		0.12	
27	Total Revenue per KWH Sold	6.46	5.63		6.70		6.04	
	Total Novelide per NAVIT Cold	0.40	3.03		0.70		0.04	